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State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director
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Division Director

Inspection Report
Minerals Regulatory Program
June 4, 2009

Reviewed: JK

Mine Name: Yerian
Operator Name: Neffco Mining and Manufacturing

Permit number: S/047/0087
Inspection Date: May 5, 2009
Time: 4:15-4:45 PM

Inspector(s): Paul Baker
Other Participants: None
Mine Status: Active

Weather: Partly cloudy, 50s

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds, Permit Fees	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:
This was a routine inspection.

Inspection Summary:
1. Permits, Revisions, Transfer, Bonds, Permit Fees
Permit fees are up to date.

The Division holds a reclamation surety of \$18,600.00 for up to five acres of disturbance. It is escalated through December 8, 2009.

4. Deleterious Materials
There is a fuel tank with no containment (Photo 1)

6. Concurrent Reclamation
The last time I inspected this site, it was just over four acres, and I did not include any disturbance from the water line (Photo 4). During the current inspection, I was not able to map the area because my GPS unit was not charged, but my general impression was that the disturbed area has expanded. The disturbance from the water line is about one-half acre, so the operator is very close to the acreage limit.

I talked with Mr. Neff when this site was being permitted, and the idea was that areas would be mined then regraded and reclaimed. While I don't believe the operator is over the acreage limit, it is getting close. I suggest that the operator begin doing concurrent reclamation.

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Equipment on site includes two trackhoes, two loaders, two pumps, a semitrailer, and a camper trailer (Photo 2). There is also a boneyard (Photo 5).

Conclusions and Recommendations:

The fuel tank needs to be in a lined containment area.

The operator should start to do some concurrent reclamation so the disturbed area does not exceed five acres.

Inspector's Signature

[Handwritten Signature]

PBB

cc: Larry Neff

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Photo 1. The fuel tank needs to be in a lined containment structure.



Photo 2. This shows most of the equipment.



Photo 3. This is part of the disturbed area looking back toward the equipment in Photo 2.



Photo 5. Boneyard.



Photo 4. The water line that leads to the river. It is just over 1000 feet long.